

## Supporting Information

**Table S1** Coefficients, standard errors of the mean, and P-values of the fitted linear models on wireworm tunnelling in no-choice treatment combinations (0\_0, R\_R, F\_F, RF\_RF; see Figure 2 for explanation) and the untreated control (0\_0). Pixel counts per live wireworm were used as dependent variable to account for the effect of wireworm mortality on tunnelling activity within the 1st week

Factor	Estimate	SEM	P
Intercept	42383	4434	<0.001
Fungus	-2529	1432	0.094
Repellent	-1214	1432	0.41
Fungus*repellent	2298	1463	0.13
Cohort	-1276	2805	0.65

**Table S2** Coefficients, standard errors of the mean, and P-values of the fitted alternative linear models on wireworm tunnelling in choice treatment combinations (R\_F, 0\_F, R\_0; see Figure 2 for explanation) and the untreated control (0\_0). Pixel counts per live wireworm were used as dependent variable to account for the effect of wireworm mortality on tunnelling activity in the 1st week

Factor	Estimate	SEM	P
Intercept	22088	3179	<0.001
Fungus	-1491	1027	0.16
Repellent	-3919	1027	<0.001
Fungus*repellent	-4535	1049	<0.001
Cohort	-705	2010	0.73